

City of San Jose Building Division

OUTSOURCING Batch Cover Sheet

Address 2445 Fontaine Rd Box #: _____

Page: _____ Date: 4-6-17

PC #: _____ **B E P M** Permit #: 17-013383

Category	Document Type	Sub Document Type
BUILDING <input checked="" type="checkbox"/> PL Plans	<input checked="" type="checkbox"/> EP Plans	<input checked="" type="checkbox"/> BL Building <input type="checkbox"/> BP Plumbing <input type="checkbox"/> BM Mechanical <input type="checkbox"/> BE Electrical
	<input type="checkbox"/> SC Structural Calculations	
	<input type="checkbox"/> EC Energy Calculations	
	<input type="checkbox"/> SD Supporting Documents	
	<input type="checkbox"/> SR Soils Report	
	<input type="checkbox"/> TR Trusses/Shop Drawing	
FIRE <input type="checkbox"/> FP Project Permits	<input type="checkbox"/> BC Architectural Review	<input type="checkbox"/> AP Architectural Plans
	<input type="checkbox"/> F1 Alarms	<input type="checkbox"/> AB As-Built <input type="checkbox"/> FD Alarm Drawings <input type="checkbox"/> MD Monitoring Drawings
	<input type="checkbox"/> SD Site Development	<input type="checkbox"/> SN Drawings
	<input type="checkbox"/> SP Sprinklers	<input type="checkbox"/> OS Sprinkler Drawings <input type="checkbox"/> S7 Underground Drawings <input type="checkbox"/> S8 AS-BUILTS <input type="checkbox"/> SS Fixed Extinguishing System

	Received By	Prepped By
Initials:	<u>CW</u>	<u>CW</u>
Date:	<u>4-7</u>	<u>4-7</u>

2445 2245 FONTAINE ROAD
SAN JOSE, CA 95121

LIFE SAFETY SYSTEMS	
Final Inspection	Required
Basic Hardwire Occupant Load Sign	
Exit Signs on egress route	
Exit Signs on egress route Signs	X
Emergency Lighting	
Fire Rated Construction	
Street Address, Fire extinguisher	
Owner's ACCESS	X
<input type="checkbox"/> Sprinkler permit required	<input type="checkbox"/> Alarm permit required
By Edwin Mayak	Date 3/9/17

CITY OF SAN JOSE BUILDING DIVISION
APPROVED PLAN SET
☒ OFFICE SET ☐ FIELD SET

ADDRESS 2445 Fountain Rd.
 PERMIT NO. 13-013383 DATE 4-4-2017
 P.C. NO. 12-001449 DATE 8/24/17
 CODE EDITION: 2016 CMC 2016 CEC 2016 ENERGY 2016
 OCCUPANCY GROUP TYPE OF CONSTRUCTION _____

PLANS PROVIDED FOR: _____ CHECKED BY _____ APPROVED BY _____
 () BUILDING NON-STRUCT K.G.
 () BUILDING STRUCTURAL _____
 () ELECTRICAL _____
 () PLUMBING _____
 () MECHANICAL _____

_____ PLANNING PERMIT # _____
 COMMENTS _____

*CALIFORNIA ADMINISTRATIVE CODE, PART 1, CHAPTER 10, ADMINISTRATIVE REGULATIONS FOR THE CALIFORNIA ENERGY COMMISSION (CEC).

CS-000	COVER SHEET
E-000	SYMBOLS, ABBREVIATIONS, & SPECIFICATIONS
E-001	ELECTRICAL CALCULATIONS & SPEC SHEETS #1
E-002	ELECTRICAL CALCULATIONS & SPEC SHEETS #2
E-101	SITE PLAN
E-501	CONDUIT ROUTE & EQUIPMENT DETAILS
E-601	SINGLE LINE DIAGRAM
E-701	GROUNDING DIAGRAM
E-901	LABELS AND WARNINGS
S-1	PLAN, NOTES & SPECIFICATIONS
S-2	STRUCTURAL DETAILS

LICENSE: 390741
LICENSE CLASSIFICATION: C10

McCalmont
Engineering

info@mccalmont.net
(408) 871-9600
1624 DELL AVENUE
CAMPBELL, CA 95008
www.mccalmont.net

[illegible]

 **greencharge**
networks

GREEN CHARGE NETWORKS
409 LAURELWOOD RD., SUITE #24
SANTA CLARA, CA 95054
P: (408) 638-0072
GREENCHARGE.NET

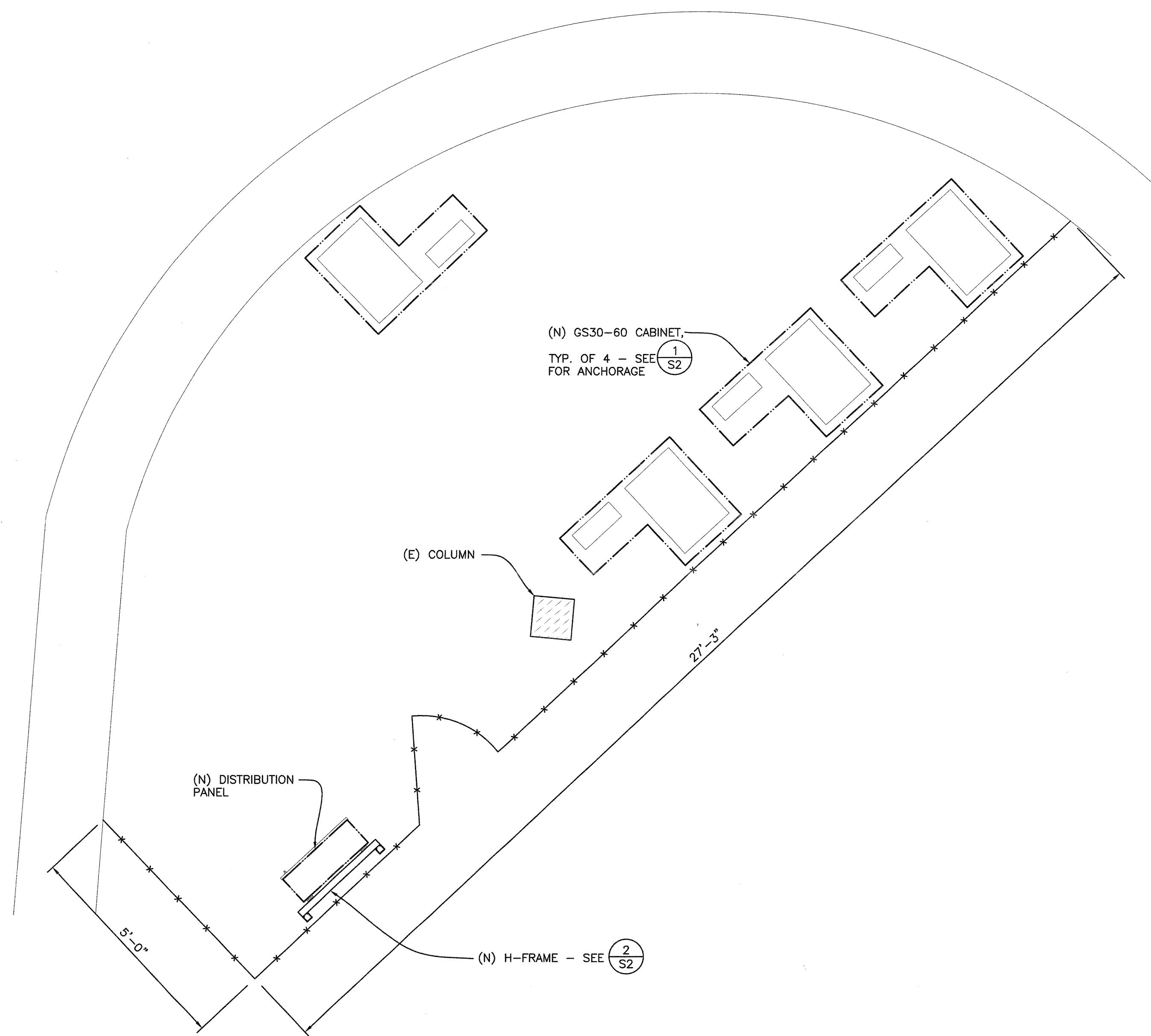
COVER SHEET

2995

22465 FONTAINE ROAD
SAN JOSE, CA 95121

PROJECT NAME		CHUCK E CHEESE	
DESCRIPTION	MCCALMONT ENGINEERING	DATE	01/26/17
DRAWER	E. PRAKASH	FILENAME	CS-E000
CHUCK	T. MCCALMONT	SCALE	AS NOTED
SOURCER	T. MCCALMONT	PLOT DATE	02/21/17
PROJECT NUMBER	1167-00730	SHEET NUMBER	28 X 36"

CS-000



GROUND LEVEL EQUIPMENT PLAN
1/2"=1'-0"



NOTES:
1. SEE E-101 FOR SITE PLAN

DESIGN SCOPE

- ANCHORAGE DESIGN OF (N) GS 30-60 ENERGY STORAGE CABINETS (4 TOTAL)
- DESIGN OF (N) EQUIPMENT RACK (1 TOTAL)
- (N) CONCRETE PAD (4 TOTAL)
- (N) FENCE

GENERAL NOTES

1. 20'-0"± DENOTES EXISTING DIMENSION
2. 20'-0"* DENOTES APPROXIMATE DIMENSION TO BE VERIFIED IN FIELD
2. (N) DENOTES NEW CONSTRUCTION
- (E) DENOTES EXISTING CONSTRUCTION
3. SEE STRUCTURAL SPECIFICATIONS THIS SHEET
4. CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS AND DIMENSIONS PRIOR TO BEGINNING CONSTRUCTION AND/OR ORDERING MATERIALS. ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER IMMEDIATELY

STRUCTURAL SPECIFICATIONS

UNISTRUT CHANNELS AND FITTINGS
UNISTRUT CHANNELS AND FITTINGS SHALL BE THOSE MANUFACTURED BY UNISTRUT CORPORATION, HARVEY, ILLINOIS, OR APPROVED EQUAL. INSTALLATION SHALL CONFORM TO MANUFACTURER'S RECOMMENDATIONS.

STRUCTURAL STEEL AND MISCELLANEOUS IRON
ASTM A992 FOR ALL W-SHAPES, A36 FOR ALL OTHER SHAPES, EXCEPT TUBES AND PIPES, AND A572 GR. 50 FOR ALL PLATES, IN ACCORDANCE WITH AISC SPECIFICATIONS. ALL STRUCTURAL STEEL AND MISCELLANEOUS IRON SHALL RECEIVE SHOP PRIME COAT. ALL STEEL EMBEDDED IN CONCRETE & EXPOSED TO WEATHER SHALL BE GALVANIZED U.N.O.

EXPANSION ANCHORS
EXPANSION ANCHORS SHALL BE "KWIK BOLT TZ ANCHOR" AS MANUFACTURED BY HILTI, INC., TULSA, OKLAHOMA. PREPARATION OF HOLES AND INSTALLATION OF ANCHORS SHALL CONFORM TO MANUFACTURER'S RECOMMENDATIONS AND ICC-ES ESR-1917.

SPECIAL INSPECTIONS
THE OWNER SHALL EMPLOY A SPECIAL INSPECTOR DURING CONSTRUCTION ON THE FOLLOWING PHASE OF WORK:

EXPANSION ANCHORS

- DURING INSTALLATION OF EXPANSION BOLTS TO VERIFY ANCHOR TYPE, ANCHOR DIMENSIONS, CONCRETE TYPE, DRILL-BIT TYPE, HOLE DIMENSIONS, HOLE CLEANING PROCEDURE, ANCHOR SPACING, EDGE DISTANCES, CONCRETE MEMBER THICKNESS, ANCHOR EMBEDMENT, TIGHTENING TORQUE AND ADHERENCE TO THE MANUFACTURER'S PUBLISHED INSTALLATION INSTRUCTIONS.

CONSTRUCTION LIABILITY

CONSTRUCTION CONTRACTOR AND HIS SUBCONTRACTORS AGREE THAT IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, CONSTRUCTION CONTRACTOR AND HIS SUBCONTRACTORS WILL BE REQUIRED TO ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THE PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY; THAT THIS REQUIREMENT SHALL BE MADE TO APPLY CONTINUOUSLY AND NOT LIMITED TO NORMAL WORKING HOURS, AND CONSTRUCTION CONTRACTOR AND HIS SUBCONTRACTORS FURTHER AGREE TO DEFEND, INDEMNIFY AND HOLD DESIGN PROFESSIONAL HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPT LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF DESIGN PROFESSIONAL.

DESIGN CRITERIA

DESIGN CRITERIA CONFORMS TO THE 2016 CALIFORNIA BUILDING CODE, DESIGN FACTORS ARE AS FOLLOWS:

SEISMIC DESIGN

SITE CLASS D
S_s = 1.5
S_{DS} = 1.0
I_p = ~~1.0~~ **1.5**
a_p = 1.0
R_p = 2.5

WIND DESIGN

MAX. UNIT HT. = 7.5 FT.
EXPOSURE B
STRUCTURAL CATEGORY III
DESIGN WIND SPEED = 115 MPH

REQUIREMENTS IN ADDITION TO CITY OF SAN JOSE INSPECTION REQUIREMENTS /

SPECIAL INSPECTION REQUIRED	YES (NO)
STRUCTURAL OBSERVATION	YES (NO)
FOUNDATION INSPECTION REQ'D	YES (NO)
SEISMIC RETENTION REQ'D	YES (NO)
FLOOD ELEVATION CERT. REQ'D	YES (NO)
PUBLIC WORKS INSPECTION REQ'D	YES (NO)
FIRE PREP. INSPECTION REQ'D	YES (NO)

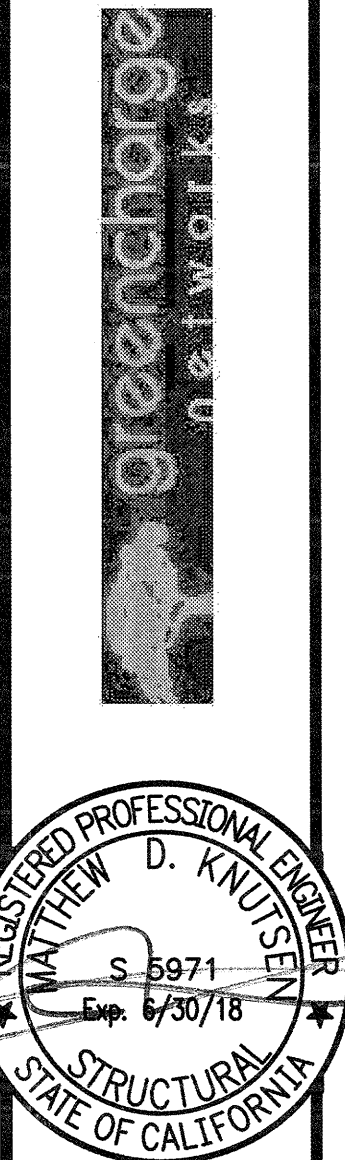
APPROVED

City of San Jose, Building Division
Building
KIA GOUDARZI (408) 535-3549
Plan No. _____ Date: 2/24/17

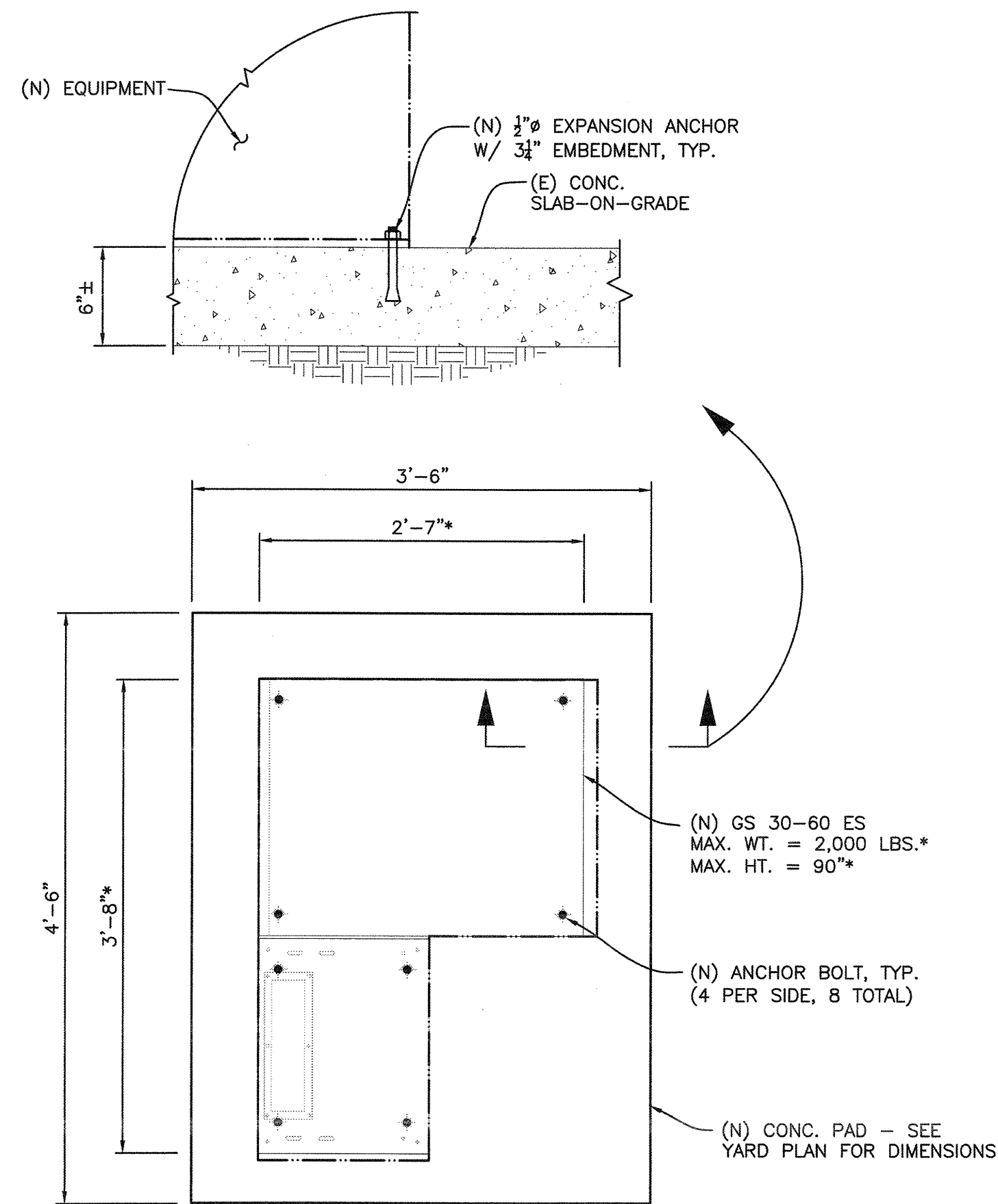
PEOPLES ASSOCIATES
STRUCTURAL ENGINEERS
1008 Tenth Court
Milpitas, CA 95035
408-567-9220
www.paec.com

PLAN, NOTES & SPECIFICATIONS
CHUCK E. CHEESE SAN JOSE
30-60 ENERGY STORAGE SYSTEM
2245 FONTAINE ROAD
SAN JOSE, CALIFORNIA

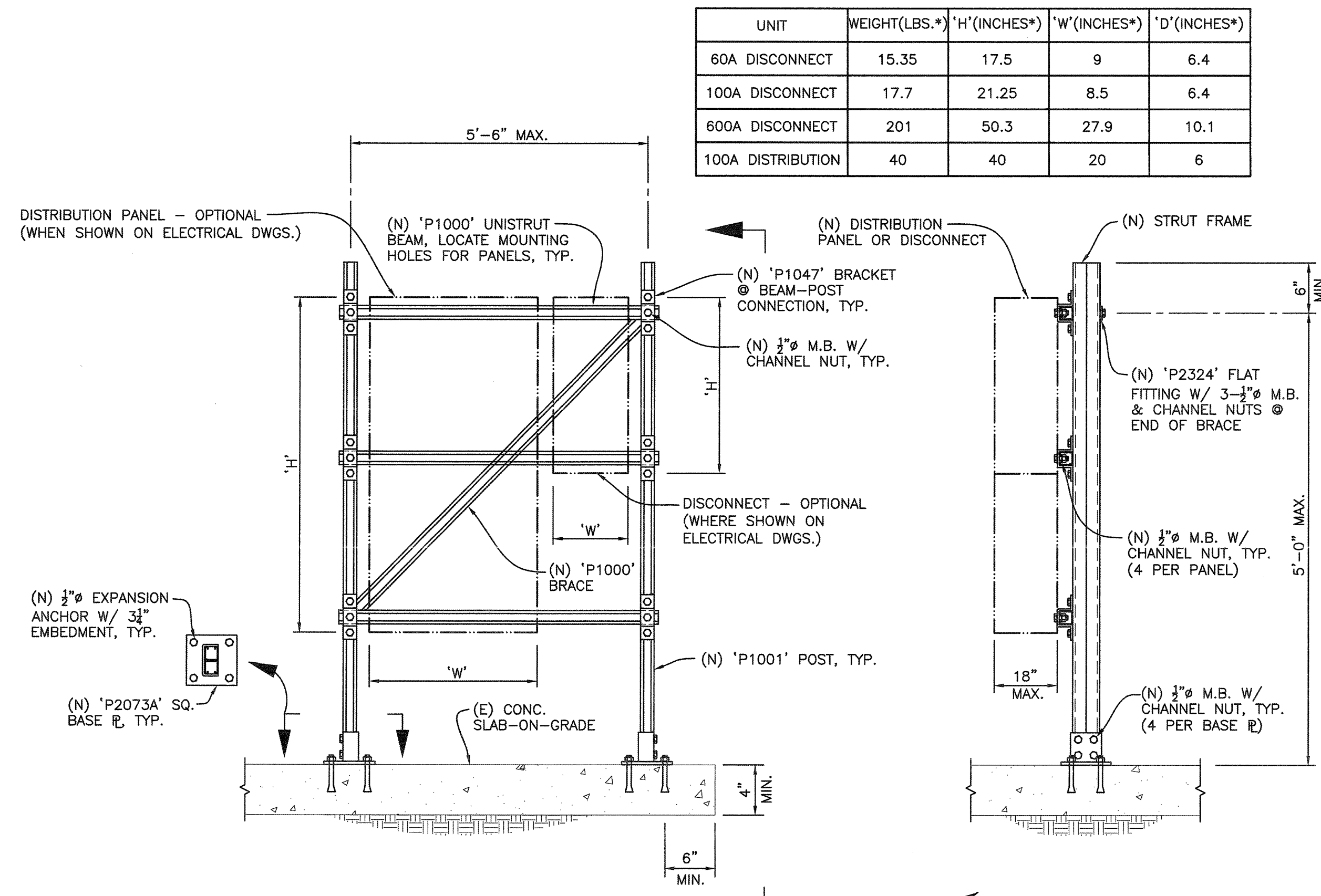
SHEET NUMBER
9-1
OF SHEETS
JOB NUMBER:
17-017



DESIGNED BY:	SKO	CHECKED BY:	MDK	DATE
DRAWN BY:	VOM	ISSUED FOR PERMIT	MDK	2-22-17
SCALE:	AS SHOWN	REV	0	



PLAN
DETAIL 1
1"=1'-0" S2

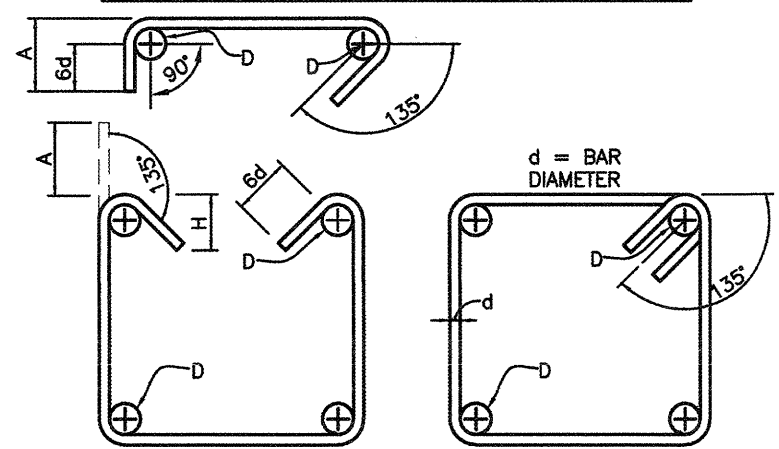


DETAIL 2
1"=1'-0" S2

UNIT	WEIGHT(LBS.)*	H'(INCHES*)	W'(INCHES*)	D'(INCHES*)
60A DISCONNECT	15.35	17.5	9	6.4
100A DISCONNECT	17.7	21.25	8.5	6.4
600A DISCONNECT	201	50.3	27.9	10.1
100A DISTRIBUTION	40	40	20	6

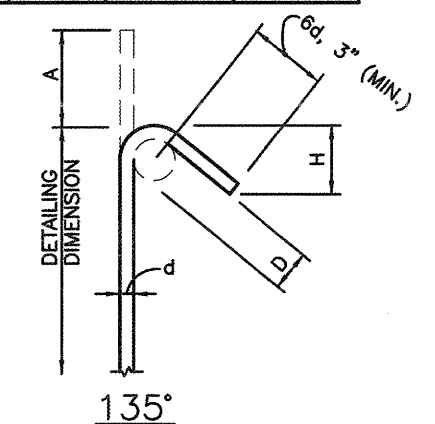
REBAR HOOK DETAIL

STIRRUP & TIE HOOK DIMENSION GRADES 40-50-60 ksi				
BAR SIZE	D	80' HOOK	135' HOOK	H (APPROX.)
#3	1/4"	4"	4"	2 1/2"
#4	1/2"	4"	4"	3"
#5	3/8"	6"	5 1/2"	3 1/2"
#6	1/2"	8"	8"	4"
#7	5/8"	10"	9"	4 1/2"
#8	1"	12"	10 1/2"	6"



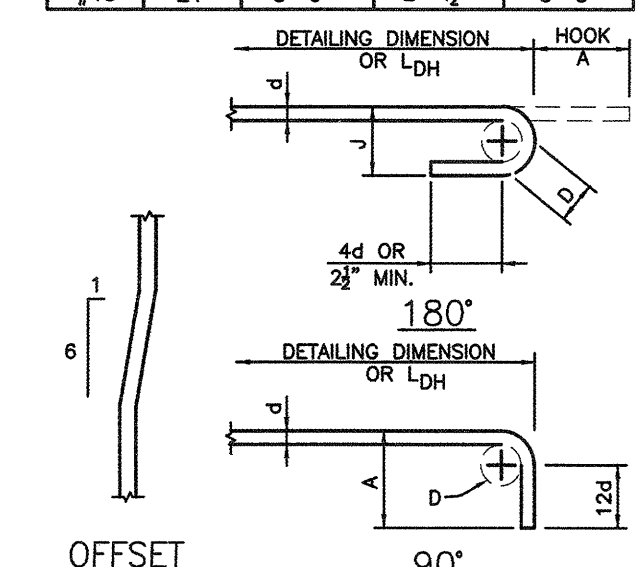
STIRRUP & TIE DETAIL

135' SEISMIC STIRRUP/TIE HOOK DIMENSION ALL GRADES				
BAR SIZE	D	135' HOOK	H	(APPROX.)
#3	1/4"	4 1/2"	3"	
#4	1/2"	4 1/2"	3"	
#5	3/8"	5 1/2"	3 1/2"	
#6	1/2"	8"	4"	
#7	5/8"	9"	4 1/2"	
#8	1"	10 1/2"	6"	



135' SEISMIC STIRRUP/TIE HOOK

STANDARD END HOOKS & BAR BEDDING - ALL GRADES				
BAR SIZE	D	180' HOOKS	90' HOOKS	
#3	1/4"	5"	3"	6"
#4	1/2"	6"	4"	8"
#5	3/8"	7"	5"	10"
#6	1/2"	8"	6"	1'-0"
#7	5/8"	10"	7"	1'-2"
#8	1"	11"	8"	1'-4"
#9	1 1/8"	1'-3"	11 1/2"	1'-7"
#10	1 1/4"	1'-5"	1'-11"	1'-10"
#11	1 1/2"	1'-7"	1'-22"	2'-0"
#14	1 3/4"	2'-3"	1'-98"	2'-7"
#18	2"	3'-0"	2'-44"	3'-5"



STANDARD END HOOKS & BAR BEDDING - ALL GRADES

APPROVED				
City of San Jose, Building Division				
Building				
KIA GOUDARZI (408) 535-3549				
Plan No. _____	Date: 2/24/17			

greencharge

REGISTERED PROFESSIONAL ENGINEER
WAYNE D. KNUTSEN
Exp. 6/30/18
STATE OF CALIFORNIA

DESIGNED BY: SKO
DRAWN BY: VCM
CHECKED BY: MDK
SCALE: AS SHOWN

ISSUED FOR PERMIT
2-22-17
REV. DATE

PEOPLES ASSOCIATES
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1998 Tenth Court
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STRUCTURAL DETAILS
CHUCK E. CHEESE SAN JOSE
30-60 ENERGY STORAGE SYSTEM
2245 FONTAINE ROAD
SAN JOSE CALIFORNIA

SHEET NUMBER
9-2
OF 1 SHEETS

JOB NUMBER:
17-017